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20999 7590 01/22/2004  
**FROMMER LAWRENCE & HAUG  
745 FIFTH AVENUE- 10TH FL.  
NEW YORK, NY 10151**



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(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/698,566	10/27/2000	Hiroshi Osawa	450100-02805	5043

**TITLE OF INVENTION: CHARGING SYSTEM FOR MOBILE ROBOT, METHOD FOR SEARCHING CHARGING STATION, MOBILE ROBOT, CONNECTOR, AND ELECTRICAL CONNECTION STRUCTURE**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	04/22/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
CEGIELNIK, URSZULA M	3712	446-175000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**FROMMER LAWRENCE  
1 & HAUG LLP  
2 WILLIAM S. FROMMER  
3 DARREN M. SIMON**

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**SONY CORPORATION**

**TOKYO, JAPAN**

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee
- ☒ Advance Order - # of Copies 3

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- ☒ A check in the amount of the fee(s) is enclosed.
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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date) 4/19/04

Reg. No. 25,506

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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**04/21/2004 HUONG2 00000077 09698566**

**01 FC:1501  
02 FC:8001**

**1330.00 OP  
9.00 OP**

TRANSMIT THIS FORM WITH FEE(S)



# CERTIFICATE OF MAILING

Serial No. : 09/297,254  
Attorney Docket : 450101-4545  
First Named Inventor : Masahiko Enari

## Issue Fee Due

Apr. 20, 2004

## Publication Fee

No

Serial No. : 09/435,964  
Attorney Docket : 450100-02167  
First Named Inventor : Kazuo Kamiyama

Apr. 20, 2004

No

Serial No. : 09/400,504  
Attorney Docket : 450110-02120  
First Named Inventor : Peter Charles Eastty

Apr. 20, 2004

\$300.00

Serial No. : 10/392,678  
Attorney Docket : 450100-3399.4  
First Named Inventor : Koichi Sugiyama

Apr. 21, 2004

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Serial No. : 09/396,222  
Attorney Docket : 450100-4835  
First Named Inventor : Atsushi Imai

Apr. 22, 2004

No

Serial No. : 09/886,359  
Attorney Docket : 450100-03305  
First Named Inventor : Masaki Hirose

Apr. 22, 2004

No

Serial No. : 09/698,566  
Attorney Docket : 450100-02805  
First Named Inventor : Hiroshi Osawa

Apr. 22, 2004

No

Serial No. : 10/454,108  
Attorney Docket : 450100-03376.2  
First Named Inventor : Katsumi Kimura

Apr. 23, 2004

\$300.00

Serial No. : 09/975,850  
Attorney Docket : 450100-03539  
First Named Inventor : Toshihiro Morita

Apr. 26, 2004

\$300.00

I hereby certify that the issue fee payments for the above-referenced applications are deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on April 19, 2004, via "Express Mail # EV287821413US and addressed to: Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Saddam Ahmed  
(Typed name of person mailing paper or fee)

S. Ahmed  
Signature

4/19/04  
Date